

# Laucks

## Testing Laboratories, Inc.

940 South Harney St., Seattle, Washington 98108 (206)767-5060



## Certificate

Chemistry, Microbiology, and Technical Services

CLIENT Alaskan Copper Works  
P.O. Box 3546  
Seattle, WA 98124  
ATTN: Jim Brown

LABORATORY NO. 89215

DATE April 23, 1985

P.O. # A5385

REPORT ON WASTE WATER

SAMPLE  
IDENTIFICATION

Submitted 4-3-85 and identified as shown below:

1) ID # 5600-A5385

TESTS PERFORMED  
AND RESULTS:

RECEIVED

APR 29 REC'D


MAINTENANCE

parts per million (mg/L)

Zinc	0.54
Chromium	0.028
Copper	0.068
Nickel	0.27

Respectfully submitted,

Laucks Testing Laboratories, Inc.

  
J.M. Owens

JMO:rw



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AKC-0015823

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Alaskan Copper Works

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LABORATORY NO. 89215

### APPENDIX

#### Matrix Spike/Matrix Spike Duplicate Report

<u>Sample</u>	<u>Analyte</u>	<u>Spike Added</u>	<u>Sample Result</u>	<u>MS Result</u>	<u>% Rec</u>	<u>MSD Result</u>	<u>% Rec</u>	<u>RPD</u>
1	Chromium	0.10	.028	.122	94.	.126	98.	4.
1	Zinc	0.10	0.54	0.62	80.	0.69	150.	61.
1	Copper	0.10	0.068	0.186	118.	0.170	102.	14.
1	Nickel	0.20	0.27	0.44	85.	0.45	90.	6.



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